

# Blessing S. Ofori-Atta

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## EDUCATION

<b>MS. Statistics &amp; Data Science</b> University of Nevada, Reno, NV	May 2021
<b>MS. Statistics</b> Northern Arizona University, Flagstaff, AZ	May 2019
<b>BS. Actuarial Science</b> Kwame Nkrumah University of Science & Technology, Ghana	June 2016

## WORK EXPERIENCE

<b>Biostatistician II</b> , Study Design and Biostatistics Center (SDBC) <i>Department of Internal Medicine, University of Utah</i> <ul style="list-style-type: none"><li>Develop high-quality analysis plans and reports following the SDBC template with limited supervision, demonstrating proficiency in statistical methodologies.</li><li>Conduct independent consultations with investigators for low to moderate complexity projects, eliciting research objectives and study elements effectively.</li><li>Maintain effective communication within the SDBC team, ensuring consistency in work tasks and proactively validating statistical analysis results.</li></ul>	July 2021 - Present
<b>Actuarial Service Intern</b> , PricewaterhouseCoopers <i>New York City (Virtual Internship)</i> <ul style="list-style-type: none"><li>Applied firm-standard methodologies to support research, analysis, and problem-solving.</li><li>Contributed general insurance advice and consulting services to clients.</li></ul>	July 2020 - August 2020
<b>Graduate Teaching Assistant</b> , Department of Mathematics & Statistics <i>Northern Arizona University</i> <ul style="list-style-type: none"><li>Used relatable concepts to motivate students to overcome learning obstacles.</li><li>Strategically planned and independently taught sections of Applied Statistics.</li><li>Fostered strong interpersonal skills through academic counselling for 80+ students.</li></ul>	August 2017 - May 2019
<b>Teaching Assistant</b> , Department of Mathematics <i>Kwame Nkrumah University of Science &amp; Technology, Ghana</i> <ul style="list-style-type: none"><li>Assisted students in understanding and resolving tactical problems in master's and undergraduate level courses.</li><li>Acted as a liaison facilitating communication between professors and students.</li></ul>	August 2016 - August 2017

## PROFESSIONAL CERTIFICATES

<b>Certificate in Effective College Instruction</b> <i>Association of College and University Educators (ACUE)</i>	April 2021
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## PUBLICATIONS

### Published

- Flores, B., **Ofori-Atta, B.** & Sarantsev, A. A stock market model based on CAPM and market size. *Ann Finance* **17**, 405–424 (2021). <https://doi.org/10.1007/s10436-021-00390-8>
- Millar MM, Edwards SL, Herget KA, Orleans B, **Ofori-Atta BS**, Kirchhoff AC, Carter ME, Nagata M, Sweeney C. Adherence to Guideline-Recommended cancer screening among Utah cancer survivors. *Cancer Med.* 2022 Aug 27;12(3):3543–54. doi: 10.1002/cam4.5168. Epub ahead of print. PMID: 36029153; PMCID: PMC9939153.
- Millar MM, Herget KA, **Ofori-Atta B**, Codden RR, Edwards SL, Carter ME, Belnap B, Kirchhoff AC, Sweeney C. Cancer survivorship experiences in Utah: an evaluation assessing indicators of survivors' quality of life, health behaviors, and access to health services. *Cancer Causes Control.* 2023 Feb 1. doi: 10.1007/s10552-023-01671-5. Epub ahead of print. PMID: 36723708.

### Manuscripts submitted for publication or in preparation

- Rachel R. Codden, Carol Sweeney, **Blessing S. Ofori-Atta**, Kimberly A. Herget, Kacey Wigren, Sandra Edwards, Marjorie E. Carter, Anne C. Kirchhoff, Jennifer A. Doherty, Mia Hashibe, Morgan M. Millar, *Accuracy of patient race and ethnicity data in central cancer registry*. Manuscript submitted for publication.

- Kade Wagers, **Blessing S. Ofori-Atta**, William Tucker, Angela Presson, Devon Nixon, *Evaluation of costs associated with acute Achilles tendon repair*. Manuscript submitted for publication.
- Kade Wagers, **Blessing S. Ofori-Atta**, William Tucker, Angela Presson, Devon Nixon, *Influence of social deprivation on patient-reported outcomes in foot and ankle patients*. Manuscript submitted for publication.
- Michael Birdsall, **Blessing S. Ofori-Atta**, Ashley M. Snyder, Bethany K. H. Lewis, *A dermatology eConsult service at an academic medical institution increases access to underserved populations*. Manuscript submitted for publication.
- Kaddas, Heydon; Millar, Morgan; Herget, Kimberly; Carter, Marjorie; **Ofori-Atta, Blessing**; Edwards, Sandra; Codden, Rachel; Sweeney, Carol; Kirchhoff, Anne. *Material Financial Hardship and Insurance-Related Experiences among Utah's Rural and Urban Cancer Survivors*. Manuscript submitted for publication.
- Kathleen McKee, Andrew Knighton, Kristy Veale, Julie Martinez, Cory McCann, Jonathan Anderson, Doug Wolfe, Rob Blackburn, Marilyn McKasson, Tyler Bardsley, **Blessing Ofori-Atta**, Tom Greene, Robert Hoesch, H Puttgen, and Rajendu Srivastava. *Local Tailoring Improves Acute Stroke Care in 21 Disparate Emergency Departments: A Prospective Stepped Wedge Type III Hybrid Effectiveness-Implementation Study*. Manuscript submitted for publication.
- Julia Hood, **Blessing S. Ofori-Atta**, Amanda V. Bakian, Deborah Bilder, *Changes in the Prevalence and Incidence of Autism Spectrum Disorder Across Multiple Birth Cohorts in Utah, US*. Manuscript in preparation.

## PRESENTATIONS

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### Poster

- Julia Hood, **Blessing S. Ofori-Atta**, Amanda V. Bakian, Deborah Bilder, *Changes in the Prevalence and Incidence of Autism Spectrum Disorder Across Multiple Birth Cohorts in Utah, US*. Poster presented at International Society of Autism research (INSAR). Stockholm, Sweden, June 2023
- Abraham Atsiwo, **Blessing S. Ofori-Atta**, Emily Dobbs, Jaucelyn Canfield, *Seed Dormancy of Ivesia Webberi A. Gray and its Significance on Regeneration using Statistical Modeling*. Poster presented at Statistical Computing Poster Presentation Workshop, University of Nevada, Reno, NV, December 2019

### Oral/Project presentations

- **Blessing S. Ofori-Atta**, David Kweku, *Prediction of Insurance Risk Rating of An Automobile on its Features*. University of Nevada, Reno, NV, May 2021
- **Blessing S. Ofori-Atta**, Justin Minott, *Recovery from Drought in Ponderosa/Pinyon-Juniper Ecotones*. Oral presentation at Statistical Consulting, Adel Mathematics and Statistics, Northern Arizona University, Flagstaff, AZ, April 2019

## COMPUTER SKILLS

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- Programming/Script Languages: R, Python, SAS, SQL
- Reproducible Research/Publishing: LaTeX, R Markdown, MS Word
- Others: Tableau

## ACTUARIAL EXAMS

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- SOA Exams: Probability (July 2018), Financial Mathematics (December 2018)
- VEE: Applied Statistical Methods, Economics, Corporate Finance

## AWARDS

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| • Ben & Beatrice Edwards Scholarship, University of Nevada, Reno | August 2020 – May 2021 |
| • Graduate Scholarship Award, University of Nevada, Reno         | August 2019 – May 2021 |
| • Graduate Scholarship Award, Northern Arizona University        | August 2017 – May 2019 |

## TEACHING

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### Teaching Assistant, University of Nevada, Reno

- MATH 126: Precalculus I
- MATH 127: Precalculus II
- MATH 181: Calculus I

### Instructor, Northern Arizona University

- STAT 270: Applied Statistics
- MAT 108: Algebra for Precalculus
- MAT 125: Precalculus Mathematics

## VOLUNTEER SERVICE

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- Utah Food Bank Volunteer with the Department of Population Health Sciences, University of Utah – Sorted food donations, assembled food boxes, repackaged bulk food into family-sized amounts for distribution (August 2023).

- Northern Arizona University International Student Orientation Volunteer – Guided international students through their initial transitions and provided informative and engaging campus tours (August 2017).
- Orphanage Volunteer – Assumed recreational and care-taking responsibilities for children aged 3-18, ensuring their well-being and engagement. Collaborated closely with house mothers and fellow volunteers to maintain the smooth operation of the weekly activities (November 2010).